

CONTROLLING ARTESIAN FLOW

REPORTING REQUIREMENTS



DEFINITIONS



SPECIFIC REQUIREMENTS



CONTROLLING ARTESIAN FLOW

Who is responsible for controlling artesian flow?

- If a QWD or QP encounters artesian conditions, he must ensure that the flow is stopped or brought under control.
- If another person who is not a QP, while constructing a well, encounters flowing artesian conditions or conditions that indicate an artesian well is likely to flow periodically, he or she must engage a QWD or QP to stop or control such flow.
- The qualified person must notify the well owner when taking steps to stop or control the artesian flow.
- If the qualified person referred to above fails to take the steps necessary to stop or control the artesian flow, then the well owner must do so. The land owner is ultimately responsible for having the artesian conditions under control.
- An MOE professional hydrogeologist may issue directions to stop or control the flow.

Note: Individuals are encouraged to contact ground water specialists (MOE professional hydrogeologist or hydrogeologist consultant) if flowing artesian conditions are encountered and can not be stopped or controlled.

“flowing artesian well” means

a well in which water;

- a) naturally rises above the ground surface or the top of the casing, and
- b) is observed to flow naturally, either intermittently or continuously.

Interpretation of “under control”.

an artesian flow is controlled when:

- the whole of the flow is conveyed through the production casing;
- the flow does not pose a risk to property, environmental damage or public safety; and
- the flow can be indefinitely stopped without leakage.